

SPECIFICATION AMENDMENTS

Please amend the paragraph that begins on line 19 of page 9 as follows:

Other embodiments are within the scope of the following claims. For example, although an IDFT is described for purposes of modulation, a DFT instead of the IDFT may be used for modulation using the zero data skipping technique that is described above. In this manner, for these embodiments, the receiver that receives the OFDM symbols uses an IDFT engine for purposes of demodulation. Thus, the term "discrete frequency transformation," as used in the context of this application, may mean either a discrete frequency transformation (~~IDFT~~) or an inverse discrete frequency transformation (~~IDFT~~).